

DEVICE FOR WINDING / TAKING UP CABLES, RIBBONS, OR OTHER COILABLE STRUCTURES

Abstract

A cable take-up device has a central spool situated between opposing first and second spool end walls, wherein the first spool end wall is rotatable and bears a cable guide thereon which reciprocates along the length of the spool during such rotation. Cable inserted through a cable guide aperture in the cable guide is thereby wound about and along the length of the spool when the first spool end wall is rotated to cause the cable guide to orbit the spool. The first spool end wall preferably bears a feed aperture therein which feeds cable into the cable guide aperture in a direction oriented generally axially with respect to the spool, with the feed aperture being defined within a feed tube which protrudes from the first spool end wall to define a cranking handle. Similarly, the second spool end wall preferably includes a retaining aperture defined therein which admits cable in a generally axial direction, and the second spool end wall preferably also includes a handle which may be grasped by one of a user's hands while the other cranks the feed tube.